

16179 U.S. PTO
033004

PTO/SB/05 (2/98)

Please type a plus sign (+) inside this box ☐**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-29999.1
First Named Inventor or Application Identifier	Anandakumar, et al.
Title	Systems, Processes and Integrated Circuits for Rate and/or Diversity Adaptations for Packet Communications
Express Mail Label No.	#EV333321006US

On Page 1 of the specification, before line 1, insert -This application claims priority under 35 USC § 119(e)(1) of provisional application number _____ filed _____

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages 222] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identical of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets 21]		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly Executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).		8. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s))	
5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		9. <input type="checkbox"/> 37 CFR §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
		10. <input type="checkbox"/> English Translation Document (if applicable)	
		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		12. <input checked="" type="checkbox"/> Preliminary Amendment	
		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application (PTO/SB/09-12) Status still proper and desired	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed	
		16. <input type="checkbox"/> Other:	
*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 06/460,065 Prior application information: Examiner <u>N. Do</u> Group / Art Unit: <u>2663</u>			
18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 23494 or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)			
NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	
	972-917-5458	972-917-4418	
Name (Print/Type)	Lawrence J. Bassuk	Registration No. (Attorney/Agent)	29,043
Signature	<i>Lawrence J. Bassuk</i>	Date	March 30, 2004

Burden Hour Statement: This form is estimated to 1
Chief Information Officer, Patent and Trademark Of
Washington, DC 20231.The PTO did not receive the following
listed item(s) 2 page of Specification
Page No 94, 124required to complete this form should be sent to the
Patent, Box Patent Application,

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Express Mailing Label No.:

Complete If Known

Application Number	TBD
Filing Date	3/30/2004
First Named Inventor	Anandakumar, et al.
Examiner Name	Of parent: N. Do
Group Art Unit	Of parent: 2663
Attorney Docket No.	TI-29999.1

TOTAL AMOUNT OF PAYMENT (\$ 770)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **20-0668**
- Deposit Account Name: **Texas Instruments Incorporated**
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ **Payment Enclosed:**
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	205	65	Surcharge - late filing fee of oath	
1052	50	227	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	139	130	Non-English specification	
1812	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	112	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1251	110	215	55	Extension for reply within first month	
1252	400	216	195	Extension for reply within second month	
1253	920	217	445	Extension for reply within third month	
1254	1,440	218	695	Extension for reply within fourth month	
1255	1,960	228	945	Extension for reply within fifth month	
1401	320	219	155	Notice of Appeal	
1402	320	220	155	Filing a brief in support of an appeal	
1403	280	221	135	Request for oral hearing	
1451	1,510	138	1,510	Petition to institute a public use proceeding	
1452	110	240	55	Petition to revive - unavoidable	
1453	1,280	241	620	Petition to revive - unintentional	
1501	1,280	242	620	Utility issue fee (or reissue)	
1502	460	243	220	Design issue fee	
1503	620	244	300	Plant issue fee	
1460	130	122	130	Petitions to the Commissioner	
1807	50	123	130	Petitions related to Prov1 Apps (Proc. Fee under 37 CFR 1.17(q))	
1806	180	126	180	Submission of information Disclosure Stmt	
8021	40	581	40	Recording each patent assignment per property (times no. of properties)	
1809	740	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
1810	740	249	355	For each additional invention to be examined (37 CFR §1.129(b))	
1801	740	279	355	Request for Continued Examination (RCE)	
1802	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	740	201	355	Utility filing fee	\$770
1002	330	206	160	Design filing fee	
1003	510	207	245	Plant filing fee	
1004	740	208	355	Reissue filing fee	
1005	160	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$770)

2. EXTRA CLAIM FEES

Extra Claims		Fee from below		Fee Paid	
Total Claims	1	-20**=	0	X 18	= 0
Independent Claims	1	-3** =	0	X 86	= 0
Multiple Dependent				270	= 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	203	9	Claims in excess of 20
1201	84	202	40	Independent claims in excess of 3
1203	280	204	135	Multiple dependent claim, if not paid
1204	84	209	40	**Reissue independent claims over original patent
1205	18	210	9	**Reissue claims in excess of 20 over original patent
SUBTOTAL (2) (\$0)				

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

Name (Print/Type)

Lawrence J. Bassuk

Signature

Lawrence J. Bassuk

Registration No. (Attorney/Agent)

29,043

Telephone

(972) 917-5458

Date

March 30, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of
Anandakumar, et al.

TI-29999.1

Div. of Serial No.: 09/460,065

Div. of Art Unit: 2663

Filed: herewith

Examiner: TBD

Title: Systems, Processes and Integrated Circuits for Rate
and/or Diversity Adaptations for Packet Communications

LETTER TO THE OFFICIAL DRAFTSPERSON

March 30, 2004

Asst. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)
I hereby certify that the above correspondence is
being deposited with the U.S. Postal Service as
Express Mail, airbill #EV333321006US, in an
envelope addressed to: Assistant Commissioner For
Patents, P.O. Box 1450, Alexandria, VA 22313-1450
on March 30, 2004.

Lawrence J. Bassuk, Reg. No. 29,043

Applicant submits 21 sheets of formal drawings for the
above-identified patent application.

Respectfully submitted,

Lawrence J. Bassuk
Reg. No. 29,043

Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265
(972) 917-5458